APPLN. FILING DATE: JULY 11, 2003

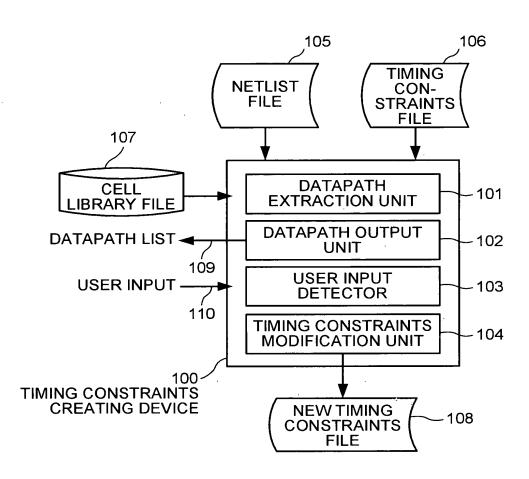
TITLE: DEVICE FOR CREATING TIMING

CONSTRAINTS

INVENTOR(S): GENICHI TANAKA ATTORNEY DOCKET NO: 032404-070

SHEET 1 of 5

FIG.1

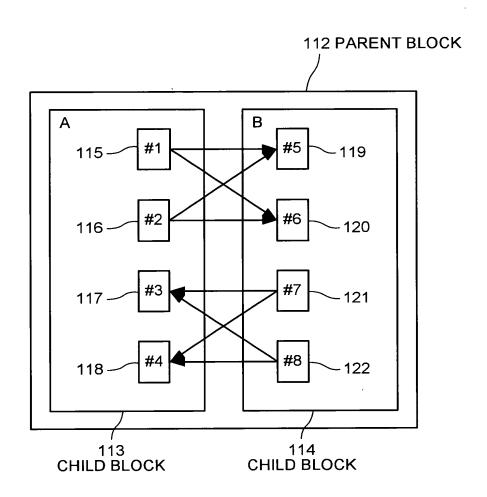


APPLN. FILING DATE: JULY 11, 2003
TITLE: DEVICE FOR CREATING TIMING

CONSTRAINTS

INVENTOR(S): GENICHI TANAKA ATTORNEY DOCKET No: 032404-070 SHEET 2 of 5

FIG.2



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CONSTRAINTS

INVENTOR(S): GENICHI TANAKA ATTORNEY DOCKET No: 032404-070

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FIG.3

DATAPATH	false	multi cycle	disable
#1 <i>-</i> #5		□()	
#1-#6		□()	
#2-#5		□()	
#2-#6			
#7 - #3		□()	
#7-#4		□()	
#8-#3		□()	
#8-#4		□()	

FIG.4

DATAPATH	false	multi cycle	disable
#1-#5	ΔĮ	□()	
#1 <i>-</i> #6		□()	
#2-#5		□()	
#2-#6		🗹 (2)	
#7 <i>-</i> #3		□()	
# 7 -#4		□()	
#8-#3		□()	
#8-#4		□()	

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TITLE: DEVICE FOR CREATING TIMING

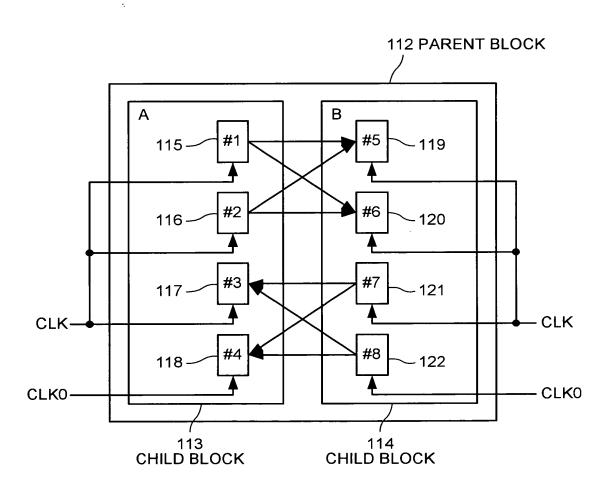
CONSTRAINTS

INVENTOR(S): GENICHI TANAKA ATTORNEY DOCKET NO: 032404-070 SHEET 4 of 5

FIG.5

DATAPATH	false	multi cycle	disable	slack
#1 - #5		□()		-5.105
#1 <i>-</i> #6		□()		-0.105
#2-#5		□()		+0.316
#2-#6		□()		-3.761
#7 -# 3		□()		+0.742
#7 -#4		□()		+0.311
#8-#3		\Box ()		+0.462
#8-#4		□()		+0.269

FIG.6



APPLN. FILING DATE: JULY 11, 2003

TITLE: DEVICE FOR CREATING TIMING

CONSTRAINTS

INVENTOR(S): GENICHI TANAKA ATTORNEY DOCKET NO: 032404-070

SHEET 5 of 5

FIG.7

DATAPATH	false	multi cycle	disable
clk-clk		□()	
#1 - # 5		□()	
#1 <i>-</i> #6		□()	
#2-#5		□()	
#2-#6		□()	
#7 <i>-</i> #3		□()	
clk-clk0		□()	
# 7 -# 4			
cl0k-clk		\Box ()	
#8-#3		□()	
clk0-clk0		□()	
#8-#4		□()	

FIG.8

DATAPATH	false	multi cycle	disable
A-B		□()	
clk-clk		□()	
#1-#5		□()	
#1-#6		□()	
#2-#5		□()	
#2-#6		□()	
#7-#3		□()	
clk-clk0		□()	
# 7 -# 4		□()	
cl0k-clk		□()	
#8-#3		□()	
clk0-clk0		□()	
#8-#4		□()	